

Lung Assessment

- | | | Yes | No | |
|---|--|-------|-------|----------|
| 8. | Is there lung involvement?
IF NO, GO TO QUESTION 13.
IF YES, ANSWER THE FOLLOWING QUESTIONS. | (1) | (2) | lung_inv |
| 9. | Extent of involvement: | | | |
| | Definite | (1) | | lung_ext |
| | Probable | (2) | | |
| | Possible | (3) | | |
|
 | | | | |
| IF RESPONSE IS DEFINITE, ANSWER QUESTIONS 10A - 10G. | | | | |
| IF RESPONSE IS PROBABLE, ANSWER QUESTIONS 11A - 11C. | | | | |
| IF RESPONSE IS POSSIBLE, ANSWER QUESTIONS 12A AND 12B. | | | | |
| 10. | Is there definite involvement?
IF YES, CHECK ALL THE CRITERIA WHICH APPLY. | (1) | (2) | lung_def |
| | A. Positive lung biopsy | (1) | | lungbio |
| | B. Positive mediastinal/hilar lymph node biopsy | (1) | | lymnobio |
| | C. Positive pleura biopsy | (1) | | pleurbio |
| | D. Chest roentgenogram with bilateral hilar adenopathy | (1) | | cr_bha |
| | E. Chest roentgenogram with diffuse infiltrates | (1) | | cr_di |
| | F. Chest roentgenogram with upper lobe fibrosis | (1) | | cr_ulf |
| | G. Restriction on PFTs | (1) | | rst_pfts |
| 11. | Is there probable involvement?
IF YES, CHECK ALL THE CRITERIA WHICH APPLY. | (1) | (2) | lungprob |
| | A. Lymphocytic alveolitis by BAL | (1) | | lymp_alv |
| | B. Any pulmonary infiltrates | (1) | | pulm_inf |
| | C. Isolated reduced DLCO | (1) | | rdu_dlco |
| 12. | Is there possible involvement?
IF YES, CHECK ALL THE CRITERIA WHICH APPLY. | (1) | (2) | lung_pos |
| | A. Any adenopathy | (1) | | aden_any |
| | B. Obstructive PFTs | (1) | | pfts_obs |

Non-Thoracic Involvement

- | | | | | |
|-----|---|-------|-------|----------|
| 13. | Is there definite, probable or possible non-thoracic involvement?
IF NO, GO TO QUESTION 80.
IF YES, ANSWER QUESTIONS 14-79. | (1) | (2) | nthorinv |
|-----|---|-------|-------|----------|

- | | | Yes | No | |
|-----|--|-------|-------|--------------------------|
| 26. | Is there definite involvement?
IF YES, CHECK ALL THE CRITERIA WHICH APPLY. | (1) | (2) | renl_def |
| | A. Positive kidney biopsy | (1) | | kidnbio |
| | B. Treatment responsive renal failure | (1) | | ren_fail |
| 27. | Is there probable involvement (steroid responsive renal failure in patient with diabetes and/or hypertension)? | (1) | (2) | renlprob |
| 28. | Is there possible involvement (renal failure in absence of other disease)? | (1) | (2) | renl_pos |

Cardiac Assessment

- | | | | | |
|-----|---|----------------|-------|--------------------------|
| 29. | Is there cardiac involvement?
IF NO, GO TO QUESTION 34.
IF YES, ANSWER THE FOLLOWING QUESTIONS. | (1) | (2) | card_inv |
| 30. | Extent of involvement: | Definite (1) | | card_ext |
| | | Probable (2) | | |
| | | Possible (3) | | |

IF RESPONSE IS DEFINITE, ANSWER QUESTIONS 31A - 31E.
IF RESPONSE IS PROBABLE, ANSWER QUESTIONS 32A - 32B.
IF RESPONSE IS POSSIBLE, ANSWER QUESTIONS 33A AND 33B.

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|-----|--|-------|-------|--------------------------|
| 31. | Is there definite involvement?
IF YES, CHECK ALL THE CRITERIA WHICH APPLY. | (1) | (2) | card_def |
| | A. Positive heart biopsy | (1) | | hrtbio |
| | B. Positive pericardium biopsy | (1) | | pericbio |
| | C. Treatment responsive cardiomyopathy | (1) | | cardiomy |
| | D. EKG showing IVCD or nodal block | (1) | | ivcdnobk |
| | E. Positive gallium scan of the heart | (1) | | galscnht |

- | | Yes | No | |
|--|-------|-------|-----------------|
| 32. Is there probable involvement?
IF YES, CHECK ALL THE CRITERIA WHICH APPLY. | (1) | (2) | cardprob |
| A. No other cardiac problem and either
ventricular arrhythmias or cardiomyopathy | (1) | | nocarvtr |
| B. Positive nuclear medicine scan other than gallium scan | (1) | | nuclscan |
| 33. Is there possible involvement?
IF YES, CHECK ALL THE CRITERIA WHICH APPLY. | (1) | (2) | card_pos |
| A. Cardiomyopathy in patient with diabetes and/or hypertension | (1) | | cardbhyp |
| B. Ventricular arrhythmias in patient with diabetes
and/or hypertension | (1) | | ventarrh |

Skin Assessment

- | | | | |
|--|----------------------------------|-------------------------|-----------------|
| 34. Is there skin involvement?
IF NO, GO TO QUESTION 39.
IF YES, ANSWER THE FOLLOWING QUESTIONS. | (1) | (2) | skin_inv |
| 35. Extent of involvement: | Definite
Probable
Possible | (1)
(2)
(3) | skin_ext |

IF RESPONSE IS DEFINITE, ANSWER QUESTIONS 36A - 36D.
IF RESPONSE IS PROBABLE, ANSWER QUESTIONS 37A and 37B.
IF RESPONSE IS POSSIBLE, ANSWER QUESTIONS 38A - 38C.

- | | | | |
|--|-------|-------|-----------------|
| 36. Is there definite involvement?
IF YES, CHECK ALL THE CRITERIA WHICH APPLY. | (1) | (2) | skin_def |
| A. Positive skin biopsy | (1) | | skinbio |
| B. Lupus pernio | (1) | | lup_pern |
| C. Erythema nodosum | (1) | | erythnod |
| D. Annular lesion | (1) | | anlesion |

- | | Yes | No | |
|--|-------|-------|----------|
| 37. Is there probable involvement?
IF YES, CHECK ALL THE CRITERIA WHICH APPLY. | (1) | (2) | skinprob |
| A. Macular papular lesions | (1) | | mapaples |
| B. New nodules | (1) | | newnod |

- | | | | |
|--|-------|-------|----------|
| 38. Is there possible involvement?
IF YES, CHECK ALL THE CRITERIA WHICH APPLY. | (1) | (2) | skin_pos |
| A. Keloids | (1) | | keloids |
| B. Hypopigmentation | (1) | | hypopig |
| C. Hyperpigmentation | (1) | | hyperpig |

Eye Assessment

- | | | | |
|---|-------|-------|---------|
| 39. Is there eye involvement?
IF NO, GO TO QUESTION 44.
IF YES, ANSWER THE FOLLOWING QUESTIONS. | (1) | (2) | eye_inv |
| 40. Extent of involvement: | | | |
| | | (1) | eye_ext |
| | | (2) | |
| | | (3) | |

IF RESPONSE IS DEFINITE, ANSWER QUESTIONS 41A - 41E.
IF RESPONSE IS PROBABLE, ANSWER QUESTIONS 42.
IF RESPONSE IS POSSIBLE, ANSWER QUESTIONS 43A - 43C.

- | | | | |
|--|-------|-------|----------|
| 41. Is there definite involvement?
IF YES, CHECK ALL THE CRITERIA WHICH APPLY. | (1) | (2) | eye_def |
| A. Positive conjunctiva biopsy | (1) | | conjbio |
| B. Positive sclera biopsy | (1) | | sclerbio |
| C. Lacrimal gland swelling | (1) | | lacglsw |
| D. Uveitis | (1) | | uveit |
| E. Optic neuritis | (1) | | optineur |
| 42. Is there probable involvement (blindness)? | (1) | (2) | eye_prob |

- | | | Yes | No | |
|-----|--|-------|-------|----------------|
| | | (1) | (2) | |
| 43. | Is there possible involvement?
IF YES, CHECK ALL THE CRITERIA WHICH APPLY. | | | eye_pos |
| | A. Glaucoma | (1) | | glau |
| | B. Cataract | (1) | | catr |
| | C. Sicca (dry eyes) | (1) | | sicca |

Liver Assessment

- | | | | | |
|-----|---|-------|-------|-----------------|
| 44. | Is there liver involvement?
IF NO, GO TO QUESTION 48.
IF YES, ANSWER THE FOLLOWING QUESTIONS. | (1) | (2) | livr_inv |
|-----|---|-------|-------|-----------------|

- | | | | | |
|-----|------------------------|----------|-------|-----------------|
| 45. | Extent of involvement: | | | livr_ext |
| | | Definite | (1) | |
| | | Probable | (2) | |

IF RESPONSE IS DEFINITE, ANSWER QUESTIONS 46A AND 46B.
IF RESPONSE IS PROBABLE, ANSWER QUESTIONS 47A AND 47B.

- | | | | | |
|-----|--|-------|-------|-----------------|
| 46. | Is there definite involvement?
IF YES, CHECK ALL THE CRITERIA WHICH APPLY. | (1) | (2) | livr_def |
| | A. Positive liver biopsy | (1) | | livrbio |
| | B. Serum alkaline phosphatase greater than three times the upper limit of normal | (1) | | alph_gt3 |
| | C. Serum total bilirubin greater than three times the upper limit of normal | (1) | | bilirub |
| | D. Serum aspartamine aminotransferase (AST) or alanine aminotransferase (ALT) greater than three times the upper limit of normal | (1) | | ast_alt |
| | E. Serum albumin less than 3.0 mg/dl | (1) | | alb_gt3 |
| 47. | Is there probable involvement?
IF YES, CHECK ALL THE CRITERIA WHICH APPLY. | (1) | (2) | livrprob |
| | A. Compatible CT scan | (1) | | ct_scan |
| | B. Elevated alkaline phosphatase | (1) | | alph_elv |

Bone Marrow Assessment

- | | | Yes | No | |
|---|---|-------|-------|--------------------------|
| 48. | Is there bone marrow involvement?
IF NO, GO TO QUESTION 52.
IF YES, ANSWER THE FOLLOWING QUESTIONS. | (1) | (2) | bnma_inv |
| 49. | Extent of involvement: | | | bnma_ext |
| | Definite | (1) | | |
| | Possible | (3) | | |
| IF RESPONSE IS DEFINITE, ANSWER QUESTIONS 50A - 50D.
IF RESPONSE IS POSSIBLE, ANSWER QUESTIONS 51. | | | | |
| 50. | Is there definite involvement?
IF YES, CHECK ALL THE CRITERIA WHICH APPLY. | (1) | (2) | bnma_def |
| A. | Granulomas in bone marrow | (1) | | granbone |
| B. | Unexplained anemia | (1) | | unexanem |
| C. | Leukopenia | (1) | | leukop |
| D. | Thrombocytopenia | (1) | | thromboc |
| 51. | Is there possible involvement (anemia with low MCV)? | (1) | (2) | bnma_pos |

Spleen Assessment

- | | | | | |
|---|--|-------|-------|--------------------------|
| 52. | Is there spleen involvement?
IF NO, GO TO QUESTION 56.
IF YES, ANSWER THE FOLLOWING QUESTIONS. | (1) | (2) | spln_inv |
| 53. | Extent of involvement: | | | spln_ext |
| | Definite | (1) | | |
| | Probable | (2) | | |
| IF RESPONSE IS DEFINITE, ANSWER QUESTIONS 54.
IF RESPONSE IS PROBABLE, ANSWER QUESTIONS 55A - 55C. | | | | |
| 54. | Is there definite involvement (spleen biopsy)? | (1) | (2) | spln_def |
| 55. | Is there probable involvement?
IF YES, CHECK ALL THE CRITERIA WHICH APPLY. | (1) | (2) | splnprob |
| A. | Enlargement by examination | (1) | | examenlg |

- | | | Yes | No | |
|-----|-------------------------------------|-------|----|--------------------------|
| 55. | (Continued) | | | |
| | B. Enlargement by CT scan | (1) | | ctscenlg |
| | C. Enlargement by radioisotope scan | (1) | | radsce1g |

Bone/Joint Assessment

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|-----|--|-------|-------|--------------------------|
| 56. | Is there bone/joint involvement?
IF NO, GO TO QUESTION 61.
IF YES, ANSWER THE FOLLOWING QUESTIONS. | (1) | (2) | bnjntinv |
|-----|--|-------|-------|--------------------------|

- | | | | | |
|-----|------------------------|----------|-------|--------------------------|
| 57. | Extent of involvement: | Definite | (1) | bnjntext |
| | | Probable | (2) | |
| | | Possible | (3) | |

IF RESPONSE IS DEFINITE, ANSWER QUESTIONS 58A - 58C.
IF RESPONSE IS PROBABLE, ANSWER QUESTIONS 59.
IF RESPONSE IS POSSIBLE, ANSWER QUESTIONS 60.

- | | | | | |
|-----|--|-------|-------|--------------------------|
| 58. | Is there definite involvement?
IF YES, CHECK ALL THE CRITERIA WHICH APPLY. | (1) | (2) | bone_def |
| | A. Granulomas in bone biopsy | (1) | | bonebio |
| | B. Granulomas in synovium biopsy | (1) | | synovbio |
| | C. Cystic changes on hand or feet phalanges | (1) | | cystchg |
| 59. | Is there probable involvement (asymmetric, painful clubbing)? | (1) | (2) | boneprob |
| 60. | Is there possible involvement (arthritis with no other cause)? | (1) | (2) | bone_pos |

Ear/Nose/Throat Assessment

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|-----|---|-------|-------|-------------------------|
| 61. | Is there ear/nose/throat involvement?
IF NO, GO TO QUESTION 66.
IF YES, ANSWER THE FOLLOWING QUESTIONS. | (1) | (2) | ent_inv |
|-----|---|-------|-------|-------------------------|

Yes No

- | | | | | |
|-----|------------------------|----------------------------------|-------------------------|---------|
| 62. | Extent of involvement: | Definite
Probable
Possible | (1)
(2)
(3) | ent_ext |
|-----|------------------------|----------------------------------|-------------------------|---------|

**IF RESPONSE IS DEFINITE, ANSWER QUESTIONS 63.
 IF RESPONSE IS PROBABLE, ANSWER QUESTIONS 64.
 IF RESPONSE IS POSSIBLE, ANSWER QUESTIONS 65A AND 65B.**

- | | | | | |
|-----|--|--|-------------|----------|
| 63. | Is there definite involvement (granulomas in ear, nose or throat)? | | (1) (2) | ent_def |
| 64. | Is there probable involvement (unexplained hoarseness with examination consistent with granulomatous involvement)? | | (1) (2) | ent_prob |
| 65. | Is there possible involvement?
IF YES, CHECK ALL THE CRITERIA WHICH APPLY. | | (1) (2) | ent_pos |
| | A. New onset sinusitis | | (1) | sinusit |
| | B. New onset dizziness | | (1) | dizzines |

Parotid/Salivary Gland Assessment

- | | | | | |
|-----|--|--|-------------|----------|
| 66. | Is there parotid/salivary gland involvement?
IF NO, GO TO QUESTION 70.
IF YES, ANSWER THE FOLLOWING QUESTIONS. | | (1) (2) | pasalinv |
|-----|--|--|-------------|----------|

- | | | | | |
|-----|------------------------|----------------------|----------------|---------|
| 67. | Extent of involvement: | Definite
Possible | (1)
(3) | pasalex |
|-----|------------------------|----------------------|----------------|---------|

**IF RESPONSE IS DEFINITE, ANSWER QUESTIONS 68A - 68D.
 IF RESPONSE IS POSSIBLE, ANSWER QUESTIONS 69A.**

- | | | | | |
|-----|--|--|-------------|----------|
| 68. | Is there definite involvement?
IF YES, CHECK ALL THE CRITERIA WHICH APPLY. | | (1) (2) | parotdef |
| | A. Positive parotid biopsy | | (1) | parotbio |
| | B. Positive salivary gland biopsy | | (1) | salgbio |
| | C. Symmetrical parotitis with syndrome of mumps | | (1) | symparot |
| | D. Positive gallium scan ("Panda sign") | | (1) | galscan |
| 69. | Is there possible involvement (dry mouth)? | | (1) (2) | parotpos |

- | | Yes | No | |
|---|-------|-------|-----------------|
| 78. Is there probable involvement?
IF YES, CHECK ALL THE CRITERIA WHICH APPLY. | (1) | (2) | calcprob |
| A. Increased urine calcium | (1) | | incurcal |
| B. Nephrolithiasis analysis showing calcium | (1) | | nephanal |
| 79. Is there possible involvement?
IF YES, CHECK ALL THE CRITERIA WHICH APPLY. | (1) | (2) | calc_pos |
| A. Nephrolithiasis -- no stone analysis | (1) | | neph_nsa |
| B. Nephrolithiasis with negative family history for stones | (1) | | nepneghs |
| IV. SARCOIDOSIS ASSESSMENT SYSTEM | | | |
| Pulmonary Severity | | | |
| 80. What is the patient's level of dyspnea? (<i>Check one.</i>) | | | dysp_lev |
| Not troubled by breathlessness except with strenuous exercise | (1) | | |
| Troubled by shortness of breath when hurrying on the level
or walking up a slight hill | (2) | | |
| Walks slower than people of the same age on the level because of
breathlessness or has to stop for breath when walking at own pace
on the level | (3) | | |
| Stops for breath after walking about 100 yards of after a few
minutes on the level | (4) | | |
| Too breathless to leave the house or breathless when
dressing or undressing | (5) | | |
| 81. Radiographic findings (<i>Answer each question.</i>) | | | |
| A. Hilar adenopathy | (1) | (2) | rf_hiada |
| B. Alveolar infiltration | (1) | (2) | rf_alinf |
| C. Interstitial infiltrates | (1) | (2) | rf_intin |
| D. Pulmonary hypertension | (1) | (2) | rf_puhyp |
| E. Stage 4 disease | (1) | (2) | rf_st4di |
| F. Mycetoma | (1) | (2) | rf_mycet |
| G. Other | (1) | (2) | rf_oth |

Specify: _____

Non-Thoracic Involvement

82. Evidence of involvement (ever):
 (Problems must be documented in Section II.)

	Definite	Probable	Possible	No Involvement	
A. Neurologic	(1)	(2)	(3)	(4)	cur_neur
B. Non-thoracic lymph node	(1)	(2)	(3)	(4)	cur_ntln
C. Kidney (not nephrolithiasis)	(1)	(2)	(3)	(4)	cur_kidn
D. Cardiac	(1)	(2)	(3)	(4)	cur_card
E. Skin	(1)	(2)	(3)	(4)	cur_skin
F. Eyes	(1)	(2)	(3)	(4)	cur_eyes
G. Liver	(1)	(2)	(3)	(4)	cur_livr
H. Bone marrow	(1)	(2)	(3)	(4)	cur_bnma
I. Spleen	(1)	(2)	(3)	(4)	cur_spln
J. Bone/joints	(1)	(2)	(3)	(4)	cur_bnjt
K. Ear/nose/throat	(1)	(2)	(3)	(4)	cur_ent
L. Parotid/Salivary Glands	(1)	(2)	(3)	(4)	cur_psg
M. Muscles	(1)	(2)	(3)	(4)	cur_musc
N. Endocrine (hypercalcemia, hypercalcuria or nephrolithiasis)	(1)	(2)	(3)	(4)	cur_endo

83. Severity of current involvement (evaluation at
 the time of ACCESS physical examination only):

	Not Clinically Involved	Clinically Involved But Functioning	Organ Failure	
A. Neurologic	(1)	(2)	(3)	sev_neur
B. Non-thoracic lymph node	(1)	(2)	(3)	sev_ntln
C. Kidney (not nephrolithiasis)	(1)	(2)	(3)	sev_kidn
D. Cardiac	(1)	(2)	(3)	sev_card
E. Skin	(1)	(2)	(3)	sev_skin
F. Eyes	(1)	(2)	(3)	sev_eyes
G. Liver	(1)	(2)	(3)	sev_livr
H. Bone marrow	(1)	(2)	(3)	sev_bnma
I. Spleen	(1)	(2)	(3)	sev_spln
J. Bone/joints	(1)	(2)	(3)	sev_bnjt
K. Ear/nose/throat	(1)	(2)	(3)	sev_ent

83. Continued

	Not Clinically Involved	Clinically Involved But Functioning	Organ Failure
L. Parotid/Salivary Glands	(1)	(2)	(3) sev_psg
M. Muscles	(1)	(2)	(3) sev_musc
N. Endocrine (hypercalcemia, hypercalcuria or nephrolithiasis)	(1)	(2)	(3) sev_endo

84. Is the patient currently on treatment for sarcoidosis? Yes (1) No (2) trt_sarc

V. ADMINISTRATIVE MATTERS

85. Pulmonary Physician:

A. Signature: _____

B. ACCESS Staff No.: _____ - _____

86. Research Coordinator:

A. Signature: _____

B. ACCESS Staff No.: _____ - _____

87. Date form completed:

____ - ____ - ____
 Month Day Year

88. When was the physical examination performed? Before interview (1) when_phy
 After interview (2)

FORM 24
Physical Examination Form

<u>ITEM</u>	<u>NAME</u>	<u>TYPE (LENGTH)</u>	<u>CODES OR UNITS</u>
	REV	I (1)	Form revision
	FMTYP	CHAR (4)	Form type PE01=Baseline PE02=2-year visit
	newid	F (5.1)	Patient ID
2	f24_dy	I (4)	Days to examination

NOTE: For Items 3, 4, 5, 6, 7a and 7b codes for not measured changed to missing

3	HT	I (5)	Height (cm) 1=<160.0 2=160.0-169.9 3=170.0-179.9 4= >=180.0
4	WT	I (5)	Weight (kg) 1=<60.0 2=60.0-69.9 3=70.0-79.9 4=80.0-80.9 5=90.0-99.9 6=100.0-109.9 7=110.0-119.9 8=120.0-129.9 9= >=130.0
5	HRTRATE	I (3)	Heart rate (beats/min)
6	RESPRATE	I (3)	Resp rate (breaths/min)
7a	SBP	I (3)	Systolic blood pressure (mm Hg)
7b	DBP	I (3)	Diastolic blood pressure (mm Hg)
8 *	LUNG_INV	I (1)	Lung involvement 1=Yes 2=No

NOTE: Implied "No/None" not on original form, added for analysis purposes for Items 9 - 79.

9 *	LUNG_EXT	I (1)	Extent of lung involvement 1=Definite/Probable 2=Possible/None
10	LUNG_DEF	I (1)	Definite lung involvement 1=Yes 2=No
10a	LUNGBIO	I (1)	Positive lung biopsy 1=Yes 2=No
10b	LYMNOBIO	I (1)	Positive mediastinal biopsy 1=Yes 2=No
10c	PLEURBIO	I (1)	Positive pleura biopsy X=Censored

* Refer to the form for skip pattern for this item.

FORM 24
Physical Examination Form
(continued)

<u>ITEM</u>	<u>NAME</u>	<u>TYPE (LENGTH)</u>	<u>CODES OR UNITS</u>
10d	CR_BHA	I (1)	Roentgenogram w/ adenopathy 1=Yes 2=No
10e	CR_DI	I (1)	Roentgenogram w/ infiltrates 1=Yes 2=No
10f	CR_ULF	I (1)	Roentagenogram w/ fibrosis 1=Yes 2=No
10g	RST_PFTS	I (1)	Restriction on PFTs 1=Yes 2=No
11	LUNGPROB	I (1)	Probable lung involvement 1=Yes 2=No
11a	LYMP_ALV	I (1)	Lymphocytic alveolitis 1=Yes 2=No
11b	PULM_INF	I (1)	Any pulmonary infiltrates 1=Yes 2=No
11c	RDU_DLCO	I (1)	Isolated reduced DLCO X=Censored
12	LUNG_POS	I (1)	Possible lung involvement 1=Yes 2=No
12a	ADEN_ANY	I (1)	Any adenopathy X=Censored
12b	PFTS_OBS	I (1)	Obstructive PFTs X=Censored
13 *	NTHORINV	I (1)	Non-thoracic involvement 1=Yes 2=No
14 *	NEUR_INV	I (1)	Neurological involvement 1=Yes 2=No
15 *	NEUR_EXT	I (1)	Extent of neurological inv. 1=Definite/Probable 2=Possible/None
16	NEUR_DEF	I (1)	Definite neurological inv. 1=Yes 2=No
16a	MRI_POS	I (1)	Positive MRI X=Censored

* Refer to the form for skip pattern for this item.

FORM 24
Physical Examination Form
(continued)

<u>ITEM</u>	<u>NAME</u>	<u>TYPE (LENGTH)</u>	<u>CODES OR UNITS</u>
16b	CSF	I (1)	CSF w/inc lymphocytes/protein 1=Yes 2=No
16c	DIABINSI	I (1)	Diabetes insipidus X=Censored
16d	BELPALSY	I (1)	Bell's palsy 1=Yes 2=No
16e	CRNERDYS	I (1)	Cranial nerve dysfunction 1=Yes 2=No
16f	BRAINBIO	I (1)	Positive brain biopsy X=Censored
16g	DURABIO	I (1)	Positive dura biopsy X=Censored
16h	PNERVBIO	I (1)	Pos peripheral nerve biopsy X=Censored
17	NEURPROB	I (1)	Probable neurological inv. 1=Yes 2=No
17a	MRI_ABN	I (1)	Other abnormalities on MRI X=Censored
17b	NEURUNXP	I (1)	Unexplained neuropathy 1=Yes 2=No
17c	EMG_POS	I (1)	Positive EMG 1=Yes 2=No
18	NEUR_POS	I (1)	Possible neurological inv. 1=Yes 2=No
18a	HEADACHE	I (1)	Unexplained headaches 1=Yes 2=No
18b	PNERVRAD	I (1)	Peripheral nerve radiculopathy 1=Yes 2=No
19 *	LYMNOINV	I (1)	Non-thoracic lymph node inv. 1=Yes 2=No
20 *	LYMNOEXT	I (1)	Extent of lymph node inv. 1=Definite/Probable 2=Possible/None

* Refer to the form for skip pattern for this item.

FORM 24
Physical Examination Form
(continued)

<u>ITEM</u>	<u>NAME</u>	<u>TYPE (LENGTH)</u>	<u>CODES OR UNITS</u>
21	LYM_DEF	I (1)	Definite lymph node involvement 1=Yes 2=No
22	LYM_PROB	I (1)	Probable lymph node involvement 1=Yes 2=No
22a	PALPNOD	I (1)	New palpable node above waist 1=Yes 2=No
22b	LN_GT2CM	I (1)	Lymph node > 2cm 1=Yes 2=No
23	LYM_POS	I (1)	Possible lymph node involvement X=Censored
24 *	RENALINV	I (1)	Renal involvement 1=Yes 2=No
25 *	RENALEXT	I (1)	Extent of renal involvement 1=Definite/Probable 2=Possible/None
26	RENL_DEF	I (1)	Definite renal involvement X=Censored
26a	KIDNBIO	I (1)	Positive kidney biopsy 1=Yes 2=No
26b	REN_FAIL	I (1)	Trt responsive renal failure X=Censored
27	RENLPROB	I (1)	Probable renal involvement X=Censored
28	RENL_POS	I (1)	Possible renal involvement X=Censored
29 *	CARD_INV	I (1)	Cardiac involvement 1=Yes 2=No
30 *	CARD_EXT	I (1)	Extent of cardiac involvement 1=Definite/Probable 2=Possible/None
31	CARD_DEF	I (1)	Definite cardiac involvement 1=Yes 2=No
31a	HRTBIO	I (1)	Positive heart biopsy 1=Yes 2=No

* Refer to the form for skip pattern for this item.

FORM 24
Physical Examination Form
(continued)

<u>ITEM</u>	<u>NAME</u>	<u>TYPE (LENGTH)</u>	<u>CODES OR UNITS</u>
31b	PERICBIO	I (1)	Positive pericardium biopsy 1=Yes 2=No
31c	CARDIOMY	I (1)	Trt. resp. cardiomyopathy 1=Yes 2=No
31d	IVCDNOBK	I (1)	EKG showed IVCD/nodal block 1=Yes 2=No
31e	GALSCNHT	I (1)	Positive gallium heart scan 1=Yes 2=No
32	CARDPROB	I (1)	Probable cardiac involvement 1=Yes 2=No
32a	NOCARVTR	I (1)	Ventricular arrhythmias 1=Yes 2=No
32b	NUCLSCAN	I (1)	Positive nuclear medicine scan 1=Yes 2=No
33	CARD_POS	I (1)	Possible cardiac involvement X=Censored
33a	CARDBHYP	I (1)	Cardiomyopathy X=Censored
33b	VENTARRH	I (1)	Ventricular arrhythmias X=Censored
34 *	SKIN_INV	I (1)	Skin involvement 1=Yes 2=No
35 *	SKIN_EXT	I (1)	Extent of skin involvement 1=Definite/Probable 2=Possible/None
36	SKIN_DEF	I (1)	Definite skin involvement 1=Yes 2=No
36a	SKINBIO	I (1)	Positive skin biopsy 1=Yes 2=No
36b	LUP_PERN	I (1)	Lupus pernio 1=Yes 2=No
36c	ERYTHNOD	I (1)	Erythema nodosum 1=Yes 2=No

* Refer to the form for skip pattern for this item.

FORM 24
Physical Examination Form
(continued)

<u>ITEM</u>	<u>NAME</u>	<u>TYPE (LENGTH)</u>	<u>CODES OR UNITS</u>
36d	ANLESION	I (1)	Annular lesion 1=Yes 2=No
37	SKINPROB	I (1)	Probable skin involvement 1=Yes 2=No
37a	MAPAPLES	I (1)	Macular papular lesions 1=Yes 2=No
37b	NEWNOD	I (1)	New nodules 1=Yes 2=No
38	SKIN_POS	I (1)	Possible skin involvement 1=Yes 2=No
38a	KELOIDS	I (1)	Keloids X=Censored
38b	HYPOPIG	I (1)	Hypopigmentation X=Censored
38c	HYPERPIG	I (1)	Hyperpigmentation 1=Yes 2=No
39 *	EYE_INV	I (1)	Eye involvement 1=Yes 2=No
40 *	EYE_EXT	I (1)	Extent of eye involvement 1=Definite/Probable 2=Possible/None
41	EYE_DEF	I (1)	Definite eye involvement 1=Yes 2=No
41a	CONJBIO	I (1)	Positive conjunctiva biopsy X=Censored
41b	SCLERBIO	I (1)	positive sclera biopsy 1=Yes 2=No
41c	LACGLSW	I (1)	Lacrimal gland swelling 1=Yes 2=No
41d	UVEIT	I (1)	Uveitis 1=Yes 2=No
41e	OPTINEUR	I (1)	Optic neuritis 1=Yes 2=No

* Refer to the form for skip pattern for this item.

FORM 24
Physical Examination Form
(continued)

<u>ITEM</u>	<u>NAME</u>	<u>TYPE (LENGTH)</u>	<u>CODES OR UNITS</u>
42	EYE_PROB	I (1)	Probable eye involvement 1=Yes 2=No
43	EYE_POS	I (1)	Possible eye involvement 1=Yes 2=No
43a	GLAU	I (1)	Glaucoma X=Censored
43b	CATR	I (1)	Cataract X=Censored
43c	SICCA	I (1)	Sicca (dry eyes) 1=Yes 2=No
44 *	LIVR_INV	I (1)	Liver involvement 1=Yes 2=No
45 *	LIVR_EXT	I (1)	Extent of liver involvement 1=Definite/Probable 2=Possible/None
46	LIVR_DEF	I (1)	Definite liver involvement 1=Yes 2=No
46a	LIVRBIO	I (1)	Positive liver biopsy 1=Yes 2=No
46b	ALPH_GT3	I (1)	Alk Phos > 3x ULN 1=Yes 2=No
46c	BILIRUB	I (1)	Tot bili > 3x ULN X=Censored
46d	AST_ALT	I (1)	AST/ALT > 3x ULN 1=Yes 2=No
46e	ALB_LT3	I (1)	Albumin < 3.0 mg/dl X=Censored
47	LIVRPROB	I (1)	Probable liver involvement 1=Yes 2=No
47a	CT_SCAN	I (1)	Compatible CT scan 1=Yes 2=No
47b	ALPH_ELV	I (1)	Elevated alk phos 1=Yes 2=No

* Refer to the form for skip pattern for this item.

FORM 24
Physical Examination Form
(continued)

<u>ITEM</u>	<u>NAME</u>	<u>TYPE (LENGTH)</u>	<u>CODES OR UNITS</u>
48 *	BNMA_INV	I (1)	Bone marrow involvement 1=Yes 2=No
49 *	BNMA_EXT	I (1)	Extent of bone marrow inv. 1=Definite/Probable 2=Possible/None
50	BNMA_DEF	I (1)	Definite bone marrow involvement 1=Yes 2=No
50a	GRANBONE	I (1)	Granulomas in bone marrow X=Censored
50b	UNEXANEM	I (1)	Unexplained anemia 1=Yes 2=No
50c	LEUKOP	I (1)	Leukopenia 1=Yes 2=No
50d	THROMBOC	I (1)	Thrombocytopenia X=Censored
51	BNMA_POS	I (1)	Possible bone marrow involvement 1=Yes 2=No
52 *	SPLN_INV	I (1)	Spleen involvement 1=Yes 2=No
53 *	SPLN_EXT	I (1)	Extent of spleen involvement 1 1=Definite/Probable 2=Possible/None
54	SPLN_DEF	I (1)	Definite spleen involvement 1=Yes 2=No
55	SPLNPROB	I (1)	Probable spleen involvement 1=Yes 2=No
55a	EXAMENLG	I (1)	Enlargement by examination 1=Yes 2=No
55b	CTSCENLG	I (1)	Enlargement by CT scan 1=Yes 2=No
55c	RADSCELG	I (1)	Enlrgmnt by radioisotope scan X=Censored
56 *	BNJNTINV	I (1)	Bone/joint involvement 1=Yes 2=No

* Refer to the form for skip pattern for this item.

FORM 24
Physical Examination Form
(continued)

<u>ITEM</u>	<u>NAME</u>	<u>TYPE (LENGTH)</u>	<u>CODES OR UNITS</u>
57 *	BNJNTEXT	I (1)	Extent of bone/jnt involvement X=Censored
58	BONE_DEF	I (1)	Definite bone/joint involvement X=Censored
58a	BONEBIO	I (1)	Granulomas in bone biopsy X=Censored
58b	SYNOVBIO	I (1)	Granulomas in synovium biopsy X=Censored
58c	CYSTCHG	I (1)	Cystic changes on phalanges 1=Yes 2=No
59	BONEPROB	I (1)	Probable bone/joint involvement X=Censored
60	BONE_POS	I (1)	Possible bone/joint involvement 1=Yes 2=No
61 *	ENT_INV	I (1)	Ear/Nose/Throat involvement 1=Yes 2=No
62 *	ENT_EXT	I (1)	Extent of ENT involvement 1=Definite/Probable 2=Possible/None
63	ENT_DEF	I (1)	Definite ENT involvement 1=Yes 2=No
64	ENT_PROB	I (1)	Probable ENT involvement 1=Yes 2=No
65	ENT_POS	I (1)	Possible ENT involvement 1=Yes 2=No
65a	SINUSIT	I (1)	New onset sinusitis 1=Yes 2=No
65b	DIZZINES	I (1)	New onset dizziness 1=Yes 2=No
66 *	PASALINV	I (1)	Parotid/salivary involvement 1=Yes 2=No
67 *	PASALEXT	I (1)	Extent of parotid/salivary inv. 1=Definite/Probable 2=Possible/None

* Refer to the form for skip pattern for this item.

FORM 24
Physical Examination Form
(continued)

<u>ITEM</u>	<u>NAME</u>	<u>TYPE (LENGTH)</u>	<u>CODES OR UNITS</u>
68	PAROTDEF	I (1)	Definite parotid/salivary inv. 1=Yes 2=No
68a	PAROTBIO	I (1)	Positive parotid biopsy 1=Yes 2=No
68b	SALGLBIO	I (1)	Pos. salivary gland biopsy X=Censored
68c	SYMPAROT	I (1)	Symmetrical parotitis 1=Yes 2=No
68d	GALSCAN	I (1)	Positive gallium scan X=Censored
69	PAROTPOS	I (1)	Possible parotid/salivary inv. 1=Yes 2=No
70 *	MUSC_INV	I (1)	Muscle involvement 1=Yes 2=No
71 *	MUSC_EXT	I (1)	Extent of muscle involvement 1=Definite/Probable 2=Possible/None
72	MUSC_DEF	I (1)	Definite muscle involvement X=Censored
72a	GRANMUSC	I (1)	Granulomas in muscle X=Censored
72b	CPK_ALDO	I (1)	Increased CPK/aldolase X=Censored
73	MUSCPROB	I (1)	Probable muscle involvement X=Censored
74	MUSC_POS	I (1)	Possible muscle involvement 1=Yes 2=No
75 *	CALCINV	I (1)	Calcium metabolism involvement 1=Yes 2=No
76 *	CALCEXT	I (1)	Extent of CA metabolism inv. 1=Definite/Probable 2=Possible/None
77	CALC_DEF	I (1)	Definite CA metabolism inv. 1=Yes 2=No

* Refer to the form for skip pattern for this item.

FORM 24
Physical Examination Form
(continued)

<u>ITEM</u>	<u>NAME</u>	<u>TYPE (LENGTH)</u>	<u>CODES OR UNITS</u>
78	CALCPROB	I (1)	Probable CA metabolism inv. 1=Yes 2=No
78a	INCURCAL	I (1)	Increased urine calcium 1=Yes 2=No
78b	NEPHANAL	I (1)	Nephrolithiasis analysis X=Censored
79	CALC_POS	I (1)	Possible CA metabolism inv. 1=Yes 2=No
79a	NEPH_NSA	I (1)	Nephrolithiasis - no stone 1=Yes 2=No
79b	NEPNEGHS	I (1)	Nephrolithiasis - neg history X=Censored
80	DYSP_LEV	I (1)	Level of dyspnea 1=Strenuous Exercise 2=Hurrying or Hills 3=Walks Slower 4=Stops after 100 yards 5=Can't leave house
81a	RF_HIADA	I (1)	Radiographic - hilar adenopathy 1=Yes 2=No
81b	RF_ALINF	I (1)	Radiographic - alveolar inf. 1=Yes 2=No
81c	RF_INTIN	I (1)	Radiographic - interstitial inf 1=Yes 2=No
81d	RF_PUHYP	I (1)	Radiographic - pulmonary hyp X=Censored
81e	RF_ST4DI	I (1)	Radiographic - stage 4 1=Yes 2=No
81f	RF_MYCET	I (1)	Radiographic - mycetoma 1=Yes 2=No
81g	RF_OTH	I (1)	Radiographic - other 1=Yes 2=No
82a	CUR_NEUR	I (1)	Neurologic - ever 1=Definite/Probable 2=Possible/None
82b	CUR_NTLN	I (1)	Non-thoracic lymph - ever 1=Definite/Probable 2=Possible/None

FORM 24
Physical Examination Form
(continued)

<u>ITEM</u>	<u>NAME</u>	<u>TYPE (LENGTH)</u>	<u>CODES OR UNITS</u>
82c	CUR_KIDN	I (1)	Kidney - ever 1=Definite/Probable 2=Possible/None
82d	CUR_CARD	I (1)	Cardiac - ever 1=Definite/Probable 2=Possible/None
82e	CUR_SKIN	I (1)	Skin - ever 1=Definite/Probable 2=Possible/None
82f	CUR_EYES	I (1)	Eyes - ever 1=Definite/Probable 2=Possible/None
82g	CUR_LIVR	I (1)	Liver - ever 1=Definite/Probable 2=Possible/None
82h	CUR_BNMA	I (1)	Bone marrow - ever 1=Definite/Probable 2=Possible/None
82i	CUR_SPLN	I (1)	Spleen - ever 1=Definite/Probable 2=Possible/None
82j	CUR_BNJT	I (1)	Bone/joints - ever X=Censored
82k	CUR_ENT	I (1)	Ear/nose/throat - ever 1=Definite/Probable 2=Possible/None
82l	CUR_PSG	I (1)	Parotid/Salivary - ever 1=Definite/Probable 2=Possible/None
82m	CUR_MUSC	I (1)	Muscles - ever X=Censored
82n	CUR_ENDO	I (1)	Endocrine - ever 1=Definite/Probable 2=Possible/None
83a	SEV_NEUR	I (1)	Neurologic - severity 1=Not clinically involved 2=Clinically involved but functioning/ Organ failure
83b	SEV_NTLN	I (1)	Non-thoracic lymph - severity 1=Not clinically involved 2=Clinically involved but functioning/ Organ failure
83c	SEV_KIDN	I (1)	Kidney - severity 1=Not clinically involved 2=Clinically involved but functioning/ Organ failure

FORM 24
Physical Examination Form
(continued)

<u>ITEM</u>	<u>NAME</u>	<u>TYPE (LENGTH)</u>	<u>CODES OR UNITS</u>
83d	SEV_CARD	I (1)	Cardiac - severity 1=Not clinically involved 2=Clinically involved but functioning/ Organ failure
83e	SEV_SKIN	I (1)	Skin - severity 1=Not clinically involved 2=Clinically involved but functioning/ Organ failure
83f	SEV_EYES	I (1)	Eyes - severity 1=Not clinically involved 2=Clinically involved but functioning/ Organ failure
83g	SEV_LIVR	I (1)	Liver - severity 1=Not clinically involved 2=Clinically involved but functioning/ Organ failure
83h	SEV_BNMA	I (1)	Bone marrow - severity 1=Not clinically involved 2=Clinically involved but functioning/ Organ failure
83i	SEV_SPLN	I (1)	Spleen - severity 1=Not clinically involved 2=Clinically involved but functioning/ Organ failure
83j	SEV_BNJT	I (1)	Bone/joints - severity 1=Not clinically involved 2=Clinically involved but functioning/ Organ failure
83k	SEV_ENT	I (1)	Ear/nose/throat - severity 1=Not clinically involved 2=Clinically involved but functioning/ Organ failure
83l	SEV_PSG	I (1)	Parotid/Salivary - severity 1=Not clinically involved 2=Clinically involved but functioning/ Organ failure
83m	SEV_MUSC	I (1)	Muscles - severity 1=Not clinically involved 2=Clinically involved but functioning/ Organ failure

FORM 24
Physical Examination Form
(continued)

<u>ITEM</u>	<u>NAME</u>	<u>TYPE (LENGTH)</u>	<u>CODES OR UNITS</u>
83n	SEV_ENDO	I (1)	Endocrine - severity 1=Not clinically involved 2=Clinically involved but functioning/ Organ failure
84	TRT_SARC	I (1)	Currently on trt for sarc 1=Yes 2=No
88	WHEN_PHY	I (1)	When physical exam performed 1=Before interview 2=After interview